



Work Order ID 74847

October-12-11 7:27:12 AM

\*74847\*

Page 2

Item ID: D3552-23

Accept

\*N900040100\*

Setup

Start

\*NS1\*

Revision ID:

Item Name: Door Prop

Stop

\*NS2\*

Start Date: 10/12/11

Start Qty: 40.00

\*40\*

Cust Item ID:

Required Date: 10/14/11

Req'd Qty: 40.00

\*40\*

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run

Start

\*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop

\*NR2\*

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

120

\*120\*

QC

Quality Control

QC6- Inspect dimensions to drawing

0.00

130

Identify as per dwg & Stock Location:

0.00

\*130\*

Packaging

Memo

0.00

Packaging

140

QC21- Final Inspection - Work Order Release

0.00

\*140\*

QC

Memo

0.00

Quality Control

11/11/8 Rev I

Day only  
Sub lot

11/11/8 JH

POSITIVE RECALL  
EFFECTIVE 11/10/12 AUTH  
RELEASED DATE 11/10/12  
4.11.08 ECN 11-652

MF 11/11/08

# Picklist Print

October-12-11 7:27:12 AM

Page 1  
J

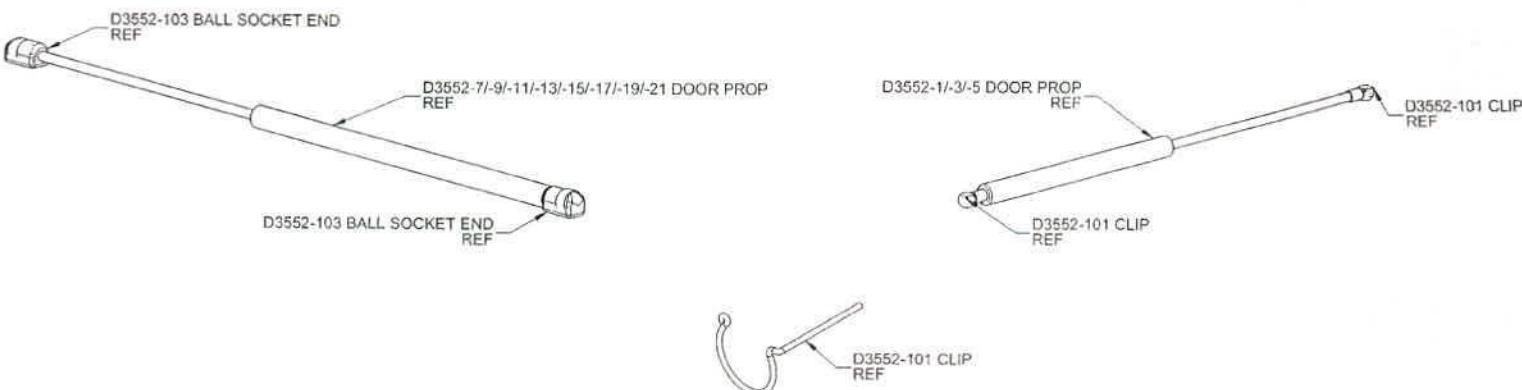
Work Order ID:	74847	Start Date:	10/12/11	Required Date:	10/14/11								
Parent Item:	D3552-23	Start Qty:	40.00	Required Qty:	40.00								
Parent Item Name:	Door Prop												
Comments:	IPP Rev:A 11.04.07 new issue DD verf:EC												
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
B6-190-475-070N Door Prop		Purchased	No				Each	0.0000		40			

10/11/11 (2)

POSITIVE RECALL  
EFFECTIVE  
RELEASED AUTH DATE

**PRELIMINARY ISSUE**

**SPECIFICATION CONTROL DRAWING**

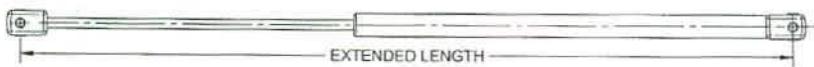


REV.	DESCRIPTION	BY	DATE
I	ADD PIN D3552-23	RF	11.10.11
H	ADD PIN D3552-21	DC	11.03.10
G	FOR -16, FORCE 300N WAS B8-154-387-40N FOR -17, STROKE 1395.47 WAS 160/630, EXT LG. 386/15.2 WAS 407/16.0, SUPPLIER PIN B8-154-387-156N WAS B8-167-408-156N	JPH	10.11.01
F	ADD PIN D3552-15/-17/-19 AND ALTERNATE SUPPLIER	JPH	10.07.27
E	ADD PIN D3552-13 ZN B8-1, A8-1, D8-1, CHANGE NAME FROM "GAS SPRING" TO "DOOR PROP" THROUGH OUT DWG	HS	10.02.03
D	ADD PIN D3552-101 ZN D6-1, C7-1, C1-1 AND D3552-103 ZN D1-1 AND C2-1 AND ZN B8-1; ADD NOTE REGARDING D3552-101 AND D3552-103 COMPATIBILITY ZN A8-1	HS	09.04.02
C	ADD D3552-11 AND CONVERSIONS FOR INSPECTION; UPDATE PIN FOR D3552-7	LE	07.06.01
B	ADD D3552-7/-9, UPDATE DESC. D3552-1/-3/-5	LE	06.10.24
A	NEW ISSUE	LE	06.09.15
DESIGN <i>LE</i> DART AEROSPACE LTD			
DRAWN RF	HAWKESBURY, ONTARIO, CANADA		
CHECKED <i>LE</i>	DRAWING NO. D3552 REV. I		
MFG. APPR. <i>LE</i>	SHEET 1 OF 2		
APPROVED <i>LE</i>	TITLE DOOR PROP		
DE APPR. <i>LE</i>	SCALE NTS		
DATE 11.10.11	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PROPRIETARY AND IS SUPPLIED FOR THE EXPRESS PURPOSE THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.		

8 1 7 1 6 1 5 1 4 1 3 1 2 1 1

D

13



EXTENDED LENGTH

DART PART NUMBER	DESCRIPTION	STROKE (mm/in)	EXTENDED LENGTH (mm/in)	FORCE (N/lb)	END FITTING	MATERIAL	SUPPLIER	SUPPLIER PART NUMBER OR MODEL NUMBER	ALTERNATE SUPPLIER	ALTERNATE SUPPLIER P/N OR MODEL NUMBER
D3552-1	DOOR PROP	220/8.66	530/20.6	70/15.7	10mm SS BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	C8-220-530-070N	N/A	N/A
D3552-3	DOOR PROP	200/7.87	490/19.3	200/45.0	10mm SS BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	C8-200-490-200N	N/A	N/A
D3552-5	DOOR PROP	175/6.89	430/16.9	150/33.7	10mm SS BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	C8-175-430-150N	N/A	N/A
D3552-7	DOOR PROP	220/8.66	530/20.9	70/15.7	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-220-530-070N	N/A	N/A
D3552-9	DOOR PROP	200/7.87	490/19.3	200/45.0	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-200-490-200N	N/A	N/A
D3552-11	DOOR PROP	240/9.45	575/22.6	150/33.7	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-240-575-150N	N/A	N/A
D3552-13	DOOR PROP	220/8.66	530/20.9	140/31.5	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-220-530-140N	N/A	N/A
D3552-15	DOOR PROP	139/5.47	386/15.2	300/67.4	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-154-387-300N	SUSPA, Inc.	16-2-210-139-A101-B101-400N
D3552-17	DOOR PROP	139/5.47	386/15.2	156/35.1	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-154-387-156N	SUSPA, Inc.	16-2-210-160-A101-B101-156N
D3552-19	DOOR PROP	139/5.47	386/15.2	60/13.5	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-154-387-060N	SUSPA, Inc.	16-2-210-139-A101-B101-060N
D3552-21	DOOR PROP	167/6.57	410/16.1	70/15.7	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B6-167-410-070N	N/A	N/A
<b>D3552-23</b>	<b>DOOR PROP</b>	<b>190/7.48</b>	<b>475/18.7</b>	<b>70/15.7</b>	<b>10mm NYLON BALL SOCKET</b>	<b>CARBON STEEL</b>	<b>LS TECHNOLOGIES</b>	<b>B6-190-475-070N</b>	<b>N/A</b>	<b>N/A</b>
1										
2										
3										
D3552-103	BALL SOCKET END	N/A	N/A	N/A	N/A	NYLON	LS TECHNOLOGIES	B10	N/A	N/A
D3552-101	CLIP	N/A	N/A	N/A	N/A	CARBON STEEL	LS TECHNOLOGIES	C9	N/A	N/A

**D3552-X DOOR PROP**

## NOTES:

- 1) IDENTIFICATION: IDENTIFY PER QSI 044 6.2
- 2) D3552-101 CLIP IS ONLY COMPATIBLE WITH D3552-1/-3/-5 DOOR PROPS
- 3) D3552-103 BALL SOCKET END IS ONLY COMPATIBLE WITH D3552-7/-9/-11/-13/-15/-17/-19/-21 DOOR PROPS

DESIGN	<i>le</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>le</i>	DRAWING NO. D3552	REV. I SHEET 2 OF 2
MFG. APPR.	<i>le</i>		
APPROVED	<i>le</i>	TITLE DOOR PROP	SCALE NTS
DE APPR.	<i>le</i>		
DATE 11.10.11		COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS A PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE UNLESS SO COMMUNICATED TO ANY OTHER PERSON EXCEPT HEALTH INSURANCE PORTABILITY AND ACCOUNTABILITY ACT	

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Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO15135

Purchase Order Date 10/12/11

PO Print Date 10/12/11

Page Number 1 of 1

Order From : VC-LST0001

LS TECHNOLOGIES INC.  
303-103 STREET  
SASKATOON, SK S7N 1Y9  
CA

Contact Name	Buyer	Linda Lacelle
Vendor Phone	Requisition Nbr	
Vendor Fax	Tax Resale Nbr	10127-2607
Vendor Account Nbr	Terms	Net 30
	Currency	CAD
	FOB	Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Line Nbr	Reference Revision ID	Description: Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
80-190-475-070%		Door Prop	10/14/11 Yes	40.00 Each	FedEx PI collect	\$31.5000	\$1,260.00
		Special Inst:	PER DRWG D3552			Rec'd 10/14/11 Net 10	
						PO Total:	\$1,260.00

*10/14/11*  
*Net 10*  
*10/14/11*  
*10/14/11*

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable

Change Nbr:

Change Date: 10/12/11

LS Technologies Canada Inc.

303 - 103 Street  
Saskatoon, SK Canada  
S7N 1Y9

# Packing Slip

Date	Invoice #
03/11/2011	7883

Name / Address
Dart Aerospace Ltd 1270 Aberdeen St. Hawkesbury, ON K6A 1K7

Ship To
Main Finished Goods Location Dart Aerospace Ltd 1270 Aberdeen St. Hawkesbury, ON K6A 1K7

P.O. No.	Ship	Via	FOB	Project
PO15135	03/11/2011	Fed-Ex		

Qty	Description
20	B6-190-475-070N Door Prop  Shipping Via FED EX Tracking # 795369266580



303 – 103<sup>rd</sup> Street, Saskatoon, Saskatchewan, Canada S7N 1Y9  
Ph: (306) 683-5000 Fax: (306) 683-6403

### Certificate of Compliance

This is to certify that the parts listed below meets specifications as required by your order.

20 Units: B6-190-475-070N Door Prop ( D3552 ) Carbon Steel Gas Spring

Country of Manufacture: Canada  
Date of Manufacture : November 2011  
This product is ROHS compliant.

8/14/10  
Re/Day

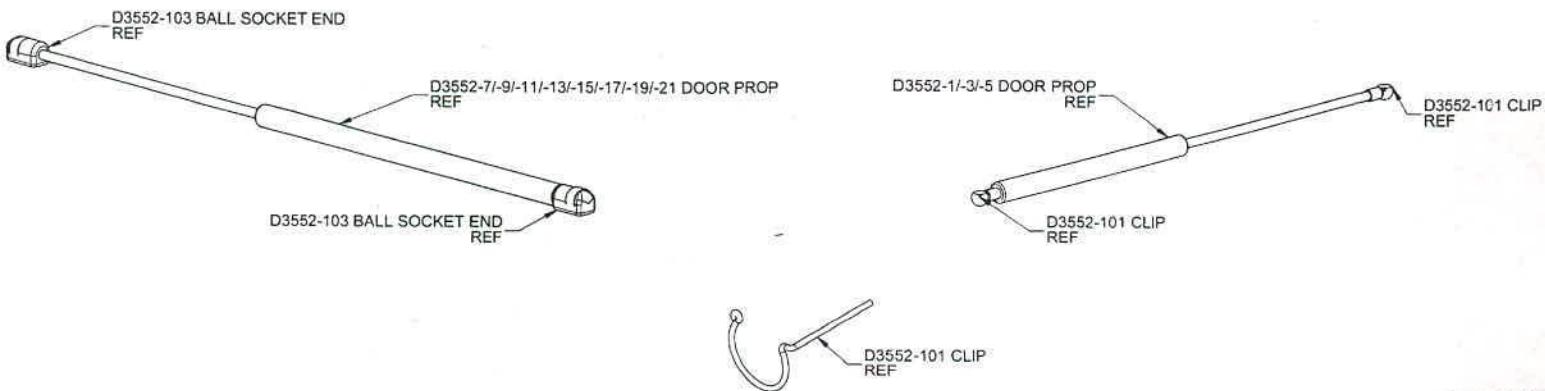
We certify no mercury was used in the manufacture of this order.

Purchase Order # 15135  
Invoice # 7883

L S Technologies Inc Canada

Nolan Fehr  
Manager

# SPECIFICATION CONTROL DRAWING



**RELEASED**  
2011-10-13  
*[Handwritten signature]*

*MSP47*

REV.	DESCRIPTION	BY	DATE
DESIGN	<i>ce</i>		<b>DART AEROSPACE LTD</b>
DRAWN	RF		HAWKESBURY, ONTARIO, CANADA
CHECKED			REV. I
MFG. APPR.		DRAWING NO. <b>D3552</b>	SHEET 1 OF 2
APPROVED		TITLE <b>DOOR PROP</b>	SCALE NTS
DE APPR.			
DATE	<b>11.10.11</b>		

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DART PART NUMBER	DESCRIPTION	STROKE (mm/in)	EXTENDED LENGTH (mm/in)	FORCE (N/lb)	END FITTING	MATERIAL	SUPPLIER	SUPPLIER PART NUMBER OR MODEL NUMBER	ALTERNATE SUPPLIER	ALTERNATE SUPPLIER P/N OR MODEL NUMBER
D3552-1	DOOR PROP	220/8.66	530/20.6	70/15.7	10mm SS BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	C8-220-530-070N	N/A	N/A
D3552-3	DOOR PROP	200/7.87	490/19.3	200/45.0	10mm SS BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	C8-200-490-200N	N/A	N/A
D3552-5	DOOR PROP	175/6.89	430/16.9	150/33.7	10mm SS BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	C8-175-430-150N	N/A	N/A
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D3552-9	DOOR PROP	200/7.87	490/19.3	200/45.0	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-200-490-200N	N/A	N/A
D3552-11	DOOR PROP	240/9.45	575/22.6	150/33.7	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-240-575-150N	N/A	N/A
D3552-13	DOOR PROP	220/8.66	530/20.9	140/31.5	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-220-530-140N	N/A	N/A
D3552-15	DOOR PROP	139/5.47	386/15.2	300/67.4	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-154-387-300N	SUSPA, Inc.	16-2-210-139-A101-B101-400N
D3552-17	DOOR PROP	139/5.47	386/15.2	156/35.1	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-154-387-156N	SUSPA, Inc.	16-2-210-160-A101-B101-156N
D3552-19	DOOR PROP	139/5.47	386/15.2	60/13.5	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-154-387-060N	SUSPA, Inc.	16-2-210-139-A101-B101-060N
D3552-21	DOOR PROP	167/6.57	410/16.1	70/15.7	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-167-410-070N	N/A	N/A
D3552-23	DOOR PROP	190/7.48	475/18.7	70/15.7	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-190-475-070N	N/A	N/A
D3552-103	BALL SOCKET END	N/A	N/A	N/A	N/A	NYLON	LS TECHNOLOGIES	B10	N/A	N/A
D3552-101	CLIP	N/A	N/A	N/A	N/A	CARBON STEEL	LS TECHNOLOGIES	C9	N/A	N/A

D3552-X DOOR PROP

*74841*

**RELEASED**  
2011-10-13  
*WMB*

**NOTES:**

- 1) IDENTIFICATION: IDENTIFY PER QSI 044 6.2
- 2) D3552-101 CLIP IS ONLY COMPATIBLE WITH D3552-1/-3/-5 DOOR PROPS
- 3) D3552-103 BALL SOCKET END IS ONLY COMPATIBLE WITH D3552-7/-9/-11/-13/-15/-17/-19/-21 DOOR PROPS

DESIGN	<i>CE</i>	<b>DART AEROSPACE LTD</b>	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>E</i>	DRAWING NO.	
MFG. APPR.	<i>W</i>	REV. 5	
APPROVED	<i>H</i>	D3552	
DE APPR.	<i>H</i>	SHEET 2 OF 2	
DATE	11.10.11	TITLE	SCALE
		DOOR PROP	NTS

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